APR 0 1 2005



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Under the Paperwork Reduction Act of 1995, no per	Application Number	09/614,485	ills control number.		
TRANSMITTAL	Filing Date	July 10, 2000			
FORM	First Named Inventor	Gary W. Ferrell			
	Art Unit	3662			
(to be used for all correspondence after initial filing)	Examiner Name	I.J. Lobo			
Total Number of Pages in This Submission 8	Attorney Docket Number	SEZ-016			

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Total Number of Pages in This Submission 8			Attorney Docket Number	SEZ-	SEZ-016				
ENCLOSURES (Check all that apply)									
Amendmen Aft Aft Aff Extension Express A Information Certified C Document Reply to M Incomplete Re	er Final idavits/declaration(s) of Time Request bandonment Request in Disclosure Statement		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revoca Change of Correspondence Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on	tion e Address		Appea of Appea (Appea Propri	•		
	SIGNA	TURE O	F APPLICANT ATT	ORNEY (OR AG	FNT	· · ·		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Law Offices of Schneck & Schneck									
Signature Thomas Acleuset									
Printed name	Thomas Schneck								
Date	March 31, 2005			Reg. No.	. No. 24,518				
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:									
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Typed or printed name Sally Azevedo Date March 31, 2005									

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Fees carsuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** 09/614.485 TRANSMITTAL Filing Date July 10, 2000 For FY 2005 First Named Inventor Gary W. Ferrell **Examiner Name** I.J. Lobo Applicant claims small entity status. See 37 CFR 1.27 Art Unit 3662 TOTAL AMOUNT OF PAYMENT (\$) 0.00 Attorney Docket No. **SEZ-016** METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Name: Schneck & Schneck Deposit Account Deposit Account Number: 19-0590 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity** Small Entity **Small Entity**

Application Type Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 200 150 500 250 100 Design 200 100 100 50 130 65 Plant 200 100 300 160 150 80 Reissue 300 500 150 600 300 250 Provisional 200 100 O 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee Description Fee (\$) Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent 200 100 Multiple dependent claims 180 **Total Claims Extra Claims** Fee Paid (\$) **Multiple Dependent Claims** -20 or HP = 0Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Extra Claims Fee (\$) Fee Pald (\$) - 3 or HP = 0 0.00 HP = highest number of independent claims paid for, if greater than 3 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Extra Sheets** Number of each additional 50 or fraction thereof Fee Paid (\$) - 100 = _ (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount)

SUBMITTED BY Registration No. 24,518 Telephone (408) 297-9733 Signature (Attorney/Agent) Name (Print/Type) Date March 31, 2005 **Thomas Schneck**

Other:

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant: Gary W. Ferrell PATENT APPLICATION

Serial No.: 09/614,485 Group Art Unit: 3662

Filed: July 10, 2000 Examiner: I.J. Lobo

For: METHOD AND DEVICE FOR MEASURING CAVITATION

Amendment

Hon. Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir or Madam:

Responsive to the Office action dated February 10, 2005 is the following amendment.